

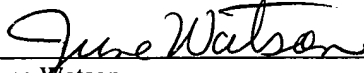
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Chan, et al.  
Serial No: 09/890,205  
Confirmation No. 7561  
Filed: July 16, 2001  
For: BROADCAST MEDIA METADATA STRUCTURE  
  
Examiner: Not Yet Assigned  
Art Unit: 2185

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to BOX PCT, Commissioner for Patents, Washington, D.C. 20231, on the 19<sup>th</sup> day of September, 2002.

  
\_\_\_\_\_  
June Watson

BOX PCT  
Commissioner for Patents  
Washington, D.C. 20231

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**SUPPLEMENTAL STATEMENT FILED PURSUANT TO THE  
DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Supplemental Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Supplemental Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the International Search Report from PCT application PCT/GB99/03010 and the International Preliminary Examination Report which were filed with the above-identified patent application.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

D3 is an excerpt from university teaching materials. Semantic modeling of data, i.e., the definition of (meta)data structures according to given requirements that are determined from business needs, is a commonplace task.

PART IV: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

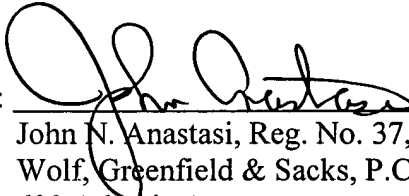
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*David Chan, et al., Applicants*

By:   
\_\_\_\_\_  
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600 Atlantic Avenue  
Boston, MA 02210  
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Docket No. R00346/70028 JNA  
Date: September 19, 2002  
xNDD

<b>FORM PTO-1449/A and B (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 09/890,205		ATTY. DOCKET NO.: R00346/70028 JNA	
				FILING DATE: July 16, 2001		Confirmation No.: 7561	
				APPLICANT: David Chan, et al.			
				GROUP ART UNIT: 2185		EXAMINER: Not Yet Assigned	
Sheet	1	of	1				

**U.S. PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYY
		Number	Kind Code		

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	D2	Date, C.J., "An Introduction to Database Systems, Vol. 1, Fifth Edition, here: Chapter 22 "Semantic Modeling," pgs 579-589, 1990, Addison-Wesley, USA	Y	
	D3	Mitschang, B., Datenbanksysteme (data base systems), slides to lecture given 1996/1997 at the Technische Universitat Munchen, Chapter 3: Informations und Datenmodelle (Information and Data Models), pages 3-1 to 3-70, Munich, Germany.		N

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EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

ATTORNEY'S DOCKET NO: R00346/70028 JNA

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*June Watson*  
 June Watson

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Sir:

Transmitted herewith are the following documents:

- ☒ Supplemental Information Disclosure Statement
- ☒ Form PTO-1449 with references
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is enclosed. If a fee is necessary, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
 David Chan, et al., Applicants

*John N. Anastasi*

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